1st and Final bill

Name of work: Construction of CC roads and drains in Sanitary core B Sector in yelahanka new town in ward no-04 .

Work Order No: EE (Project) YNK Zone/ W.o/ 80 /2017-18 dt: 18-12-2017.

JOB NUMBER: 004-18-000009.

Estimate Cost: 25.00 lakhs

As No: BBMP / EE / Project/YNK.Z/AA/53 /2017-18 dt : 9-10-2017.

Ts No : BBMP / CE/YNK.Z/TS/239 /2017-18 dt 10-10-2017.

Name of Contractor : Sri R Subramani.

PRE - MEASUREMENTS

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (Page No142., I.No.19.1 of KPWD S.R 2016-17).	Cum.							
	levelling and lowering								
	for cc road				AV				
	inside the park sangolli rayanna vedike		1	10.00	(4.5+4.3)/2	0.20	8.80		
			1	9.30	(4.0+3.8)/2	0.20	7.25		
			1	19.00	(18.6+18.6)/2	0.25	88.35		
	sanitary cutting		1	30.00	(1.0+1.3)/2	0.30	10.35		
			1	30.00	(1.3+1.4)/2	0.30	12.15		
			1	7.00	(1.4+1.4)/2	0.20	1.96		
			2	30.00	(1.0+1.3)/2	0.30	20.70		
							149.56		
5	KSRRB M300-53: construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH specification Page No. 305.4.3, No. 156/ Item No. 19.60/ PWD SR 2016-17	cum							

Measurements Recorded on 2/03/18

Ramanagara 2/03/18.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
					AV				
	inside the park sangolli rayanna vedike		1	10.00	(4.5+4.3)/2	0.30	13.20		
			1	9.30	(4.0+3.8)/2	0.30	10.88		
			1	19.00	(18.6+18.6)/2	0.30	106.02		
			2	30.00	(1.0+1.0)/2	0.30	18.00		
			1	7.00	(1.0+1.0)/2	0.30	2.10		
			2	30.00	(1.0+1.0)/2	0.30	18.00		
							168.20		
	Deduction 15% sinkage					-	**25.23**		
	Net Qty						**142.97**		
6	KSRRB M400-6.1. **Construction of granular sub-base by providing close graded material, crushed stone** aggregates of granite/trap/basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading- II Material (Page No 155., I.No.20.4.2 of KPWD S.R 2016-17).	cum							
					AV				
	inside the park sangolli rayanna vedike		1	10.00	(4.5+4.3)/2	0.20	8.80		
			1	9.30	(4.0+3.8)/2	0.20	7.25		
			1	19.00	(18.6+18.6)/2	0.20	70.68		
	sanitary cutting		1	30.00	(1.0+1.3)/2	0.10	3.45		
			1	30.00	(1.3+1.4)/2	0.15	6.08		
			1	7.00	(1.4+1.4)/2	0.15	1.47		
			2	30.00	(1.0+1.3)/2	0.20	13.80		
							111.53		
6	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix **1:3:6 with OPC cement @** 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2 (P.12/I.4.2)/ PWD SR 2016-17	**Cum**							
	inside the park sangolli rayanna vedike		1	10.00	(4.5+4.3)/2	0.15	6.60		

Ramanagowda AE 7/03/18

Ramanagowda AE 10/03/18

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	9.30	(4.0+3.8)/2	0.15	5.44		
			1	19.00	(18.6+18.6)/2	0.15	53.01		
			2	30.00	(1.0+1.0)/2	0.20	12.00		
			1	7.00	(1.0+1.0)/2	0.15	1.05		
			2	30.00	(1.0+1.0)/2	0.15	9.00		
			1	26.50	(2.5+2.5)/2	0.15	9.94		
			1	2.00	(1.4+1.4)/2	0.15	0.42		
							97.46		

Ramachandra AE 17/03/18